

Koch, Kristine

From: Jeremy_Buck@fws.gov
Sent: Thursday, August 01, 2013 6:12 PM
To: Shephard, Burt
Cc: peterson.Jennifer@deq.state.or.us
Subject: PCB SLVs, ATLs, TRVs
Attachments: Avian TotPCB SLVs_ATLs_TRVs_Draft8_1_13.xlsx

Hi Burt-

I attached the egg and dietary approach values for PCBs which I just finished. It is more drafty, and I need to double check a few things, but I think the equations and results are pretty good to go. The kingfisher SLV matches up with the PRG for sediment that you mentioned (30 ug/kg) pretty well (I can't remember what you said the 30 was based on ...human health?). Anyway, the results are a good check on the PCB values you are using to see where they fall in line with the Eco values. I didn't find many other papers where I could glean TRVs and NOAELs from for wildlife, other than what LWG identified, and I would like to take some more time to do so as I think there are some values for cormorants or tree swallows by now. Right now the values are based on chicken parameters and I would rather use a wildlife species, so I may work on it a little more as I develop it for use by RSET. Thanks -Jeremy